

**CLAIMS:**

What is claimed is:

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1. A method of managing resource passwords, comprising:  
identifying a plurality of resources that are part  
of a group of resources;

10 updating a first password for a first resource in  
the group of resources; and

updating a second password for a second resource in  
the group of resources based on the updating of the first  
password for the first resource.

15 2. The method of claim 1, wherein the first password  
and the second password are the same.

3. The method of claim 1, wherein updating a second  
password for a second resource in the group of resources  
20 includes updating passwords for each of the resources in  
the group of resources to be the same as the first  
password.

4. The method of claim 1, wherein updating the first  
25 password for a first resource is performed in response to  
determining that the first password is about to expire.

5. The method of claim 1, wherein identifying a group  
of resources includes retrieving a user password profile  
30 in which groups of resources are identified along with  
corresponding password information.

6. The method of claim 1, wherein identifying a group of resources includes:

providing a user with a listing of resources to which the user is given access;

5 receiving selections from the user for grouping various ones of the resources into groups of resources; and

storing the groups of resources in a user password profile.

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7. The method of claim 6, wherein providing the user with a listing of resources includes providing the user with a display that indicates which of the resources may be grouped together.

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8. The method of claim 6, wherein providing the user with a listing of resources includes providing the user with a display that indicates which of the resources are already grouped with one another.

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9. The method of claim 6, further comprising:

storing a password in association with each of the groups of resources, wherein the password is used with each of the resources in a corresponding group of resources.

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10. The method of claim 1, wherein updating a second password for a second resource in the group of resources includes updating only selected ones of the resources in the group of resources.

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11. The method of claim 1, wherein updating a second password for a second resource in the group of resources includes:

prompting a user to change a password for one or  
5 more of the resources in the group of resources; and  
changing the password for the one or more resources selected by the user.

12. The method of claim 11, wherein the one or more  
10 resources selected by the user includes all of the resources in the group of resources.

13. The method of claim 1, wherein the group of resources is a group of resources each of which use the  
15 same password to authenticate a user's access to the resource.

14. The method of claim 5, wherein the user password profile is stored on a server.  
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15. The method of claim 5, wherein the user password profile is stored on a client device.

16. The method of claim 5, wherein the user password profile is distributed across the resources.  
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17. The method of claim 1, wherein updating the second password is performed automatically.

30 18. A computer program product in a computer readable medium for managing resource passwords, comprising:  
first instructions for identifying a plurality of

resources that are part of a group of resources;

second instructions for updating a first password  
for a first resource in the group of resources; and

third instructions for updating a second password  
5 for a second resource in the group of resources based on  
the updating of the first password for the first  
resource.

19. The computer program product of claim 18, wherein

10 the first password and the second password are the same.

20. The computer program product of claim 18, wherein  
the third instructions for updating a second password for  
a second resource in the group of resources include

15 instructions for updating passwords for each of the  
resources in the group of resources to be the same as the  
first password.

21. The computer program product of claim 18, wherein

20 the second instructions for updating the first password  
for a first resource are executed in response to  
determining that the first password is about to expire.

22. The computer program product of claim 18, wherein

25 the first instructions include instructions for  
retrieving a user password profile in which groups of  
resources are identified along with corresponding  
password information.

30 23. The computer program product of claim 18, wherein  
the first instructions include:

instructions for providing a user with a listing of

resources to which the user is given access;

instructions for receiving selections from the user for grouping various ones of the resources into groups of resources; and

5 instructions for storing the groups of resources in a user password profile.

24. The computer program product of claim 23, wherein  
the instructions for providing the user with a listing of  
10 resources include instructions for providing the user  
with a display that indicates which of the resources may  
be grouped together.

25. The computer program product of claim 23, wherein  
15 the instructions for providing the user with a listing of  
resources include instructions for providing the user  
with a display that indicates which of the resources are  
already grouped with one another.

20 26. The computer program product of claim 23, further  
comprising:

instructions for storing a password in association  
with each of the groups of resources, wherein the  
password is used with each of the resources in a  
25 corresponding group of resources.

27. The computer program product of claim 18, wherein  
the third instructions for updating a second password for  
a second resource in the group of resources include  
30 instructions for updating only selected ones of the  
resources in the group of resources.

28. The computer program product of claim 18, wherein the third instructions for updating a second password for a second resource in the group of resources include:

instructions for prompting a user to change a  
5 password for one or more of the resources in the group of resources; and

instructions for changing the password for the one or more resources selected by the user.

10 29. The computer program product of claim 27, wherein the one or more resources selected by the user includes all of the resources in the group of resources.

15 30. The computer program product of claim 17, wherein the group of resources is a group of resources each of which use the same password to authenticate a user's access to the resource.

20 31. An apparatus for managing resource passwords, comprising:

means for identifying a plurality of resources that are part of a group of resources;

means for updating a first password for a first resource in the group of resources; and

25 means for updating a second password for a second resource in the group of resources based on the updating of the first password for the first resource.

32. A method of managing resource passwords, comprising:

30 identifying a plurality of resources that may be grouped together according to security parameters associated with the plurality of resources;

receiving a selection of two or more of the plurality of resources to be grouped together in a family or resources;

- 5 updating a first password for a first resource in the family of resources; and

updating a second password for a second resource in the family of resources based on the updating of the first password.